

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022632.D
 Acq On : 27 Jun 2016 6:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 07:30:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	132	-0.01
2	1,4-Dioxane	40.000	38.005	5.0	123	-0.01
3	Pyridine	40.000	43.925	-9.8	141	-0.02
4	n-Nitrosodimethylamine	40.000	35.724	10.7	114	-0.01
5 S	2-Fluorophenol	80.000	74.554	6.8	123	0.00
6	Aniline	40.000	41.727	-4.3	135	0.00
7 S	Phenol-d6	80.000	77.905	2.6	128	0.00
8	2-Chlorophenol	40.000	38.818	3.0	131	0.00
9	Benzaldehyde	40.000	47.896	-19.7	155	0.00
10 C	Phenol	40.000	39.944	0.1	130	0.00
11	bis(2-Chloroethyl)ether	40.000	36.384	9.0	114	0.00
12	1,3-Dichlorobenzene	40.000	37.140	7.1	122	0.00
13 C	1,4-Dichlorobenzene	40.000	37.795	5.5	127	-0.01
14	1,2-Dichlorobenzene	40.000	37.747	5.6	127	0.00
15	Benzyl Alcohol	40.000	41.930	-4.8	129	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.086	7.3	122	0.00
17	2-Methylphenol	40.000	38.976	2.6	132	0.00
18	Hexachloroethane	40.000	37.828	5.4	122	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.839	2.9	128	0.00
20	3+4-Methylphenols	40.000	39.306	1.7	132	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22	Acetophenone	40.000	38.916	2.7	126	0.00
23 S	Nitrobenzene-d5	80.000	78.114	2.4	126	0.00
24	Nitrobenzene	40.000	38.413	4.0	128	0.00
25	Isophorone	40.000	38.383	4.0	127	0.00
26 C	2-Nitrophenol	40.000	41.855	-4.6	139	0.00
27	2,4-Dimethylphenol	40.000	36.773	8.1	127	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.728	3.2	131	0.00
29 C	2,4-Dichlorophenol	40.000	41.841	-4.6	135	0.00
30	1,2,4-Trichlorobenzene	40.000	38.946	2.6	129	0.00
31	Naphthalene	40.000	38.309	4.2	126	0.00
32	Benzoic acid	40.000	45.148	-12.9	154	0.09
33	4-Chloroaniline	40.000	43.412	-8.5	134	0.00
34 C	Hexachlorobutadiene	40.000	38.944	2.6	126	-0.01
35	Caprolactam	40.000	47.054	-17.6	153	0.03
36 C	4-Chloro-3-methylphenol	40.000	41.997	-5.0	138	0.01
37	2-Methylnaphthalene	40.000	39.591	1.0	131	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	141	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.734	5.7	136	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.711	13.2	119	-0.01
41 S	2,4,6-Tribromophenol	80.000	84.234	-5.3	148	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.714	-1.8	140	0.00
43	2,4,5-Trichlorophenol	40.000	41.577	-3.9	148	0.00
44 S	2-Fluorobiphenyl	80.000	75.279	5.9	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.516	6.2	132	0.00
46	2-Chloronaphthalene	40.000	37.767	5.6	134	0.00
47	2-Nitroaniline	40.000	39.651	0.9	137	0.00
48	Acenaphthylene	40.000	37.654	5.9	132	0.00
49	Dimethylphthalate	40.000	37.240	6.9	133	0.00
50	2,6-Dinitrotoluene	40.000	40.760	-1.9	142	0.00
51 C	Acenaphthene	40.000	33.977	15.1	118	0.00
52	3-Nitroaniline	40.000	42.469	-6.2	147	0.00
53 P	2,4-Dinitrophenol	40.000	41.239	-3.1	140	0.00
54	Dibenzofuran	40.000	37.183	7.0	133	0.00
55 P	4-Nitrophenol	40.000	41.733	-4.3	149	0.02
56	2,4-Dinitrotoluene	40.000	42.881	-7.2	150	0.00
57	Fluorene	40.000	38.213	4.5	135	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.982	-5.0	149	0.00
59	Diethylphthalate	40.000	37.244	6.9	135	0.00
60	4-Chlorophenyl-phenylether	40.000	38.650	3.4	138	0.00
61	4-Nitroaniline	40.000	42.221	-5.6	148	0.02
62	Azobenzene	40.000	36.677	8.3	129	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	144	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.681	-4.2	141	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.564	3.6	136	0.00
66	4-Bromophenyl-phenylether	40.000	38.278	4.3	138	0.00
67	Hexachlorobenzene	40.000	39.647	0.9	144	0.00
68	Atrazine	40.000	41.118	-2.8	146	0.00
69 C	Pentachlorophenol	40.000	39.946	0.1	143	0.00
70	Phenanthrene	40.000	37.550	6.1	135	0.00
71	Anthracene	40.000	37.561	6.1	134	0.00
72	Carbazole	40.000	38.535	3.7	136	0.00
73	Di-n-butylphthalate	40.000	37.840	5.4	129	0.00
74 C	Fluoranthene	40.000	37.922	5.2	131	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	145	0.00
76	Benzidine	40.000	65.167	-62.9#	242	-0.02
77	Pyrene	40.000	37.880	5.3	129	0.00
78 S	Terphenyl-d14	80.000	64.005	20.0	123	0.00
79	Butylbenzylphthalate	40.000	38.993	2.5	135	0.00
80	Benzo(a)anthracene	40.000	39.026	2.4	134	0.00
81	3,3'-Dichlorobenzidine	40.000	38.929	2.7	136	0.00
82	Chrysene	40.000	38.908	2.7	134	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.364	6.6	133	0.00
84 c	Di-n-octyl phthalate	40.000	36.926	7.7	131	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.669	0.8	142	0.02
86 I	Perylene-d12	20.000	20.000	0.0	147	0.00
87	Benzo(b)fluoranthene	40.000	37.601	6.0	137	0.01

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88	Benzo(k)fluoranthene	40.000	37.238	6.9	137	0.01
89 C	Benzo(a)pyrene	40.000	37.518	6.2	137	0.02
90	Dibenzo(a,h)anthracene	40.000	38.846	2.9	146	0.04
91	Benzo(g,h,i)perylene	40.000	37.770	5.6	142	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 0